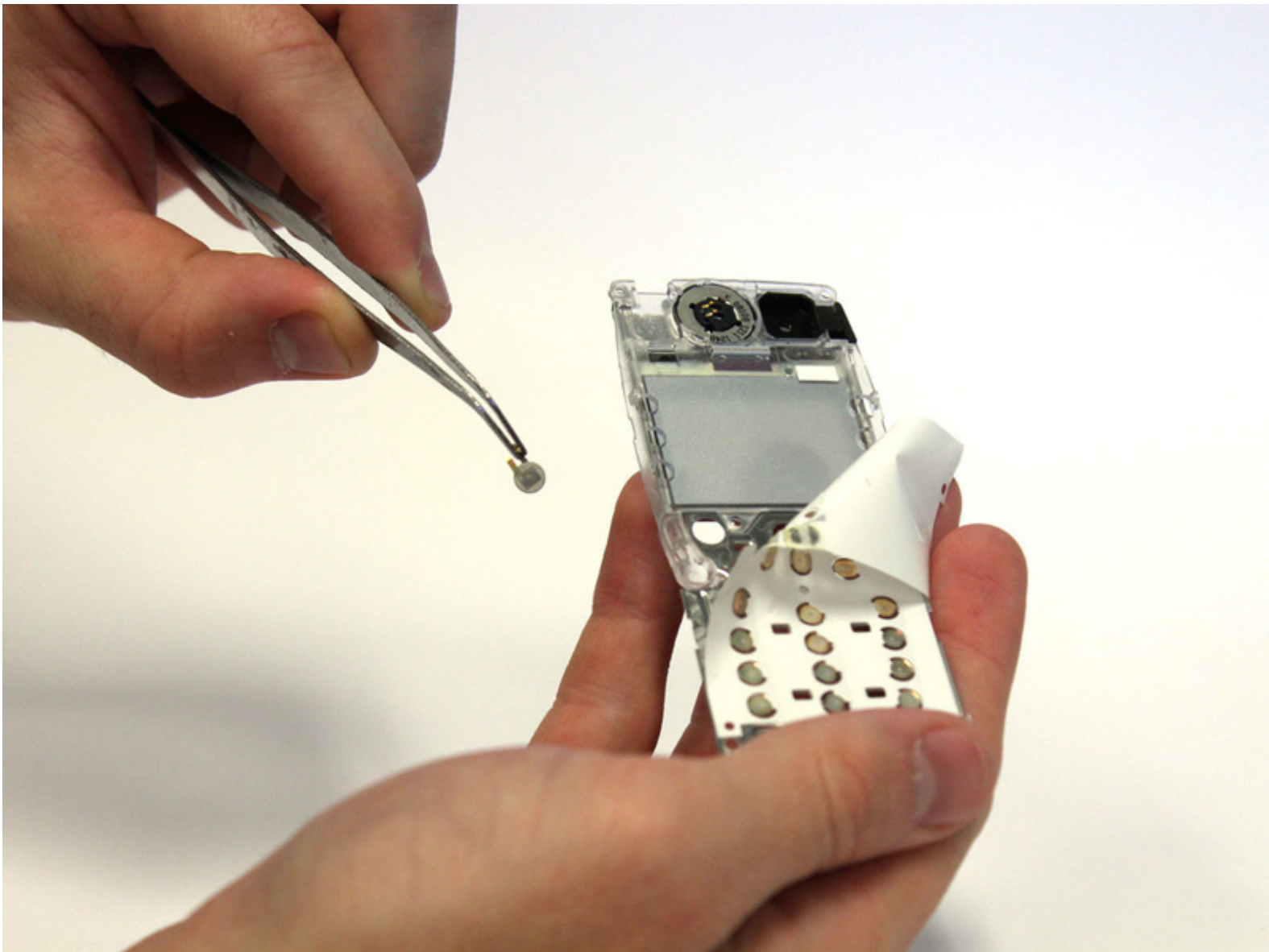




Nokia 8290 Microphone Replacement

Use this guide to repair or replace your Nokia 8290's microphone.

Written By: Parker Niebauer



INTRODUCTION

Installing a new microphone may be necessary if those receiving calls from you are unable to hear you. Installation should only be done as a last resort, after trying all other possible solutions as listed in the [Nokia 8290 Troubleshooting Guide](#). Installation requires no prior knowledge of mobile phone microphones.



TOOLS:

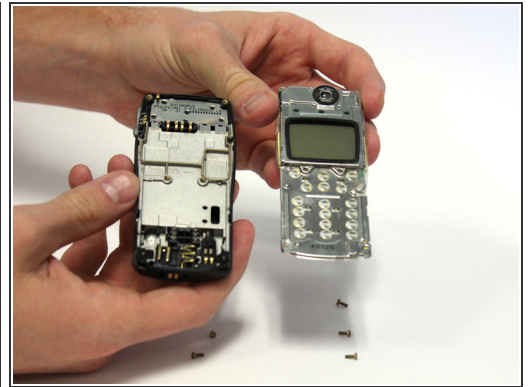
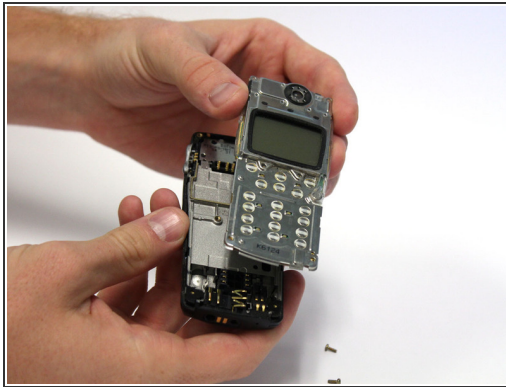
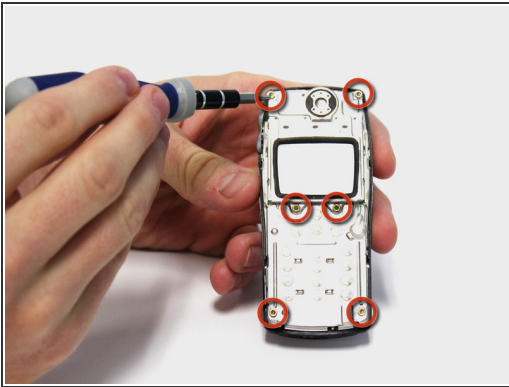
- [26 Bit Driver Kit](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Front Cover



- Locate the small button on the top of the phone.
- Depress the button.
- With your other hand, pull the front cover away from the phone.

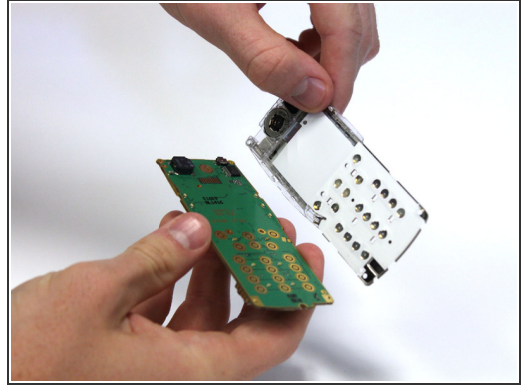
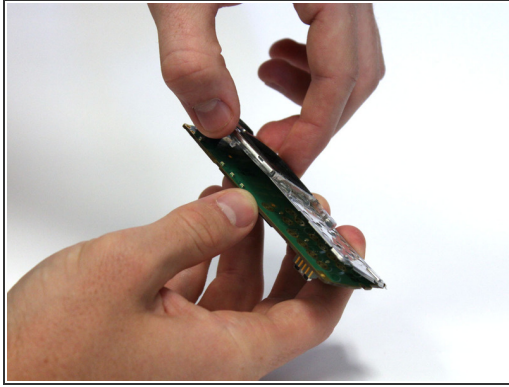
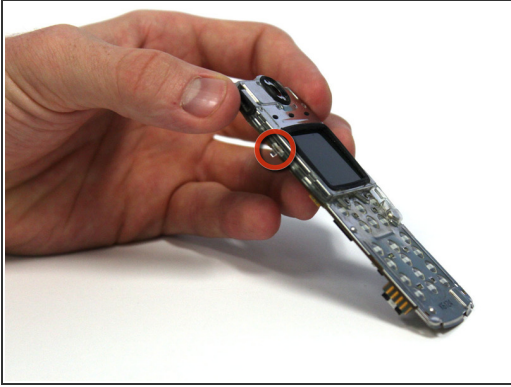
Step 2 — Circuit Board



- Remove all six 5.3 mm long T6 screws.
- Remove the circuit board/faceplate sub-assembly from the back of the phone.

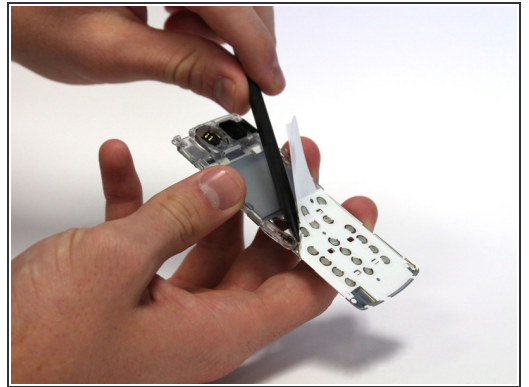
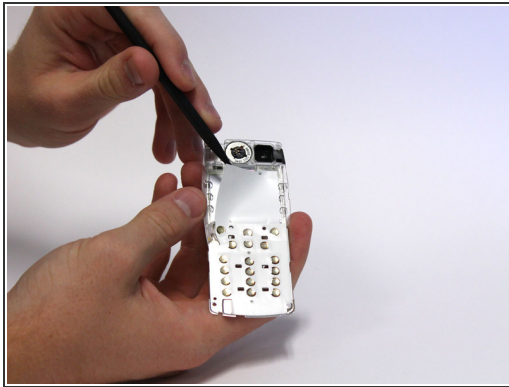
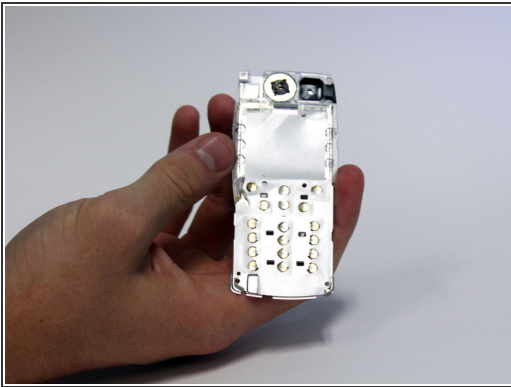
⚠ Take care to place screws in a safe location.

Step 3



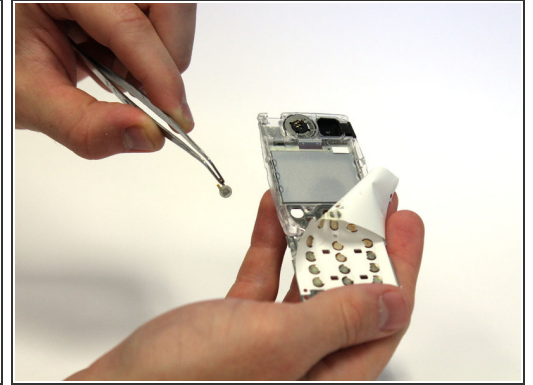
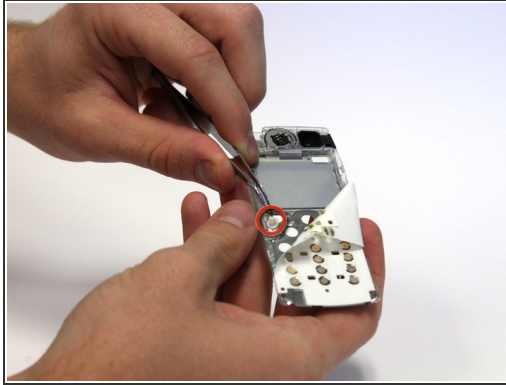
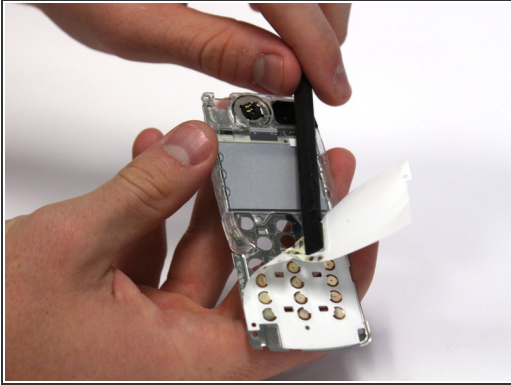
- Using your fingers, pull the small plastic tab away from the circuit board/faceplate sub-assembly.
- Rotate the faceplate away from the circuit board.
- Gently remove the faceplate from the circuit board, taking care to not break the small plastic tab on the other side of the sub-assembly.

Step 4 — Microphone



- Use the spudger to peel back the top-left corner of the white adhesive film. This can be done by working the spudger back and forth underneath the film.

Step 5



- Continue to peel the film back until you can see the microphone.
- Use tweezers to remove the microphone.

To reassemble your device, follow these instructions in reverse order.

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